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## THE UNITED STATES PATENT &amp; TRADEMARK OFFICE

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Applicant: Man Chiang Niu

TECH CENTER 1600/2600

Serial Number: 09/740,582

Art Unit: 1638

Filed: December 19, 2000

Examiner: Baum, Stuart

Title: Methods For Effectuating mRNA  
 Transfer of Genetic Information Between Species  
 and Product of the Same

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Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**AMENDMENT IN RESPONSE TO 15 JANUARY 2003 OFFICE ACTION**

Dear Sir:

**Introductory Comments**

In response to the office action mailed January 15, 2003 (identified as number Paper 12 in the file), Applicant respectfully requests entry of this amendment and response into the record of the above-captioned patent application.

Applicant traverses the objection to claim 27 as being a duplicate of claim 26; claim 27 has been amended to obviate this objection.

Applicant traverses the rejection of claims 1 through 15, 19, 20, 22, 25 and 26 under 35 U.S.C. 112, first paragraph as allegedly containing subject matter not described in this specification in a way to enable one of skilled in the art to which the invention pertains to make and to use the invention. Applicant request reconsideration of the

rejection of these claims under 35 U.S.C. 112, first paragraph in light of the remarks set forth under the heading "Remarks" herein below.

Applicant traverses the rejection of claims 11 through 16, 19 through 22, 25 and 26 under 35 U.S.C. 112, first paragraph as containing subject matter purportedly not sufficiently described in the specification in a manner to enable one of ordinary skill in the art to which the invention pertains to make and practice the inventions defined by those claims. Reconsideration of this rejection is respectfully requested.

Applicant traverses the rejection of claims 8, 13, 14, 15, 22 and 25 made under 35 U.S.C. 112, second paragraph as allegedly being in definite for allegedly failing to particularly point out and distinctly claim the subject matter regarded as the invention. Reconsideration of these claims and the rejection is respectfully solicited. Reconsideration of the rejection is especially solicited in view of applicant's arguments, observations and remarks set forth herein below.

Applicant has amended claims in an effort to obviate the examiner's rejections. Claim 27 has been amended to differentiate it from claim 26, as noted above.

New claims 28 through 73 have been added to the application in an effort to even more comprehensively claim that the heretofore unknown and manifestly unobvious subject matter as disclosed in the specification as filed. Applicant respectfully submits that upon consideration of the new claims as well as reconsideration of the claims previously in the application in light of the remarks set forth herein below, the examiner should withdraw the extent rejection of the application and pass the application forward for allowance.

All of the foregoing is without prejudice to applicant's right to submit additional information and evidence such as a declaration under 37 C.F.R. 1.132, in further support of applicant's position respecting the unobvious patentability of the claims pending herein.